



Public Notice

**US ARMY CORPS
OF ENGINEERS
St. Louis District
Gateway to Excellence**

**Reply To:
U.S. Army Corps of Engineers
Attn: CEMVS-CO-F
1222 Spruce Street
St. Louis, Missouri 63103-2833**

Public Notice No.

P-2469

Public Notice Date

April 18, 2005

Expiration Date

May 10, 2005

Postmaster Please Post Conspicuously Until:

File Number: 2004-08610

Interested parties are hereby notified that an application has been received for a Department of the Army permit for certain work in waters of the United States, as described below and shown on the attached maps.

COMMENTS AND ADDITIONAL INFORMATION: Comments on the described work should reference the U.S. Army Corps of Engineers File Number shown above and must reach this office no later than the above expiration date of the Public Notice to become part of the record and be considered in the decision. Comments should be mailed to the following address:

U.S. Army Corps of Engineers
Regulatory Branch
1222 Spruce Street
St. Louis, Missouri 63103-2833
ATTN: [Rob Gramke](#)

APPLICANT: City of Wentzville, 200 Fourth Street, Wentzville, Missouri 63385 636-327-5102.

AGENT: Mr. Joseph Wilson, Wilson Hydro, 112 West 8th Street, Rolla, Missouri 65401 573-341-9487.

LOCATION: The project area is located near the intersection of Meyer Road and the Wentzville Parkway near Spring Meadows. More specifically it is located in the NW1/4 of Section 24, Township 47 North, Range 1 East, in Wentzville, St. Charles County, Missouri.

PROJECT DESCRIPTION: The applicant seeks authorization to construct a stormwater detention overbank area that will include 800 linear feet of channel modifications to an unnamed tributary to Dry Branch, which flows to McCoy Creek. The project primarily consists of excavating the soil material along both sides of the channel to relieve flooding in the area. The existing channel slope and alignment will be maintained and rock grade control structures will be constructed at the upstream and downstream end of the constructed reach. After construction, the banks of the existing channel will be lined with cordgrass plugs, the slopes will be planted in prairie grasses and wildflowers, and the top of the slopes will be planted with trees and shrubs. There is evidence that this channel has been modified in the past because the upstream portion of the channel above the site contains a mature forested riparian corridor, with a wide channel, and perennial pools that provide habitat for fish and aquatic insects. However, this portion of the stream is narrow with mowed lawns along the right

descending bank and young willows along the left descending bank. At a minimum it appears that most of the riparian area of this portion of the channel had been cleared by previous landowners or developers. The primary purpose of the project is to mitigate flooding in the project area when combined with off-channel detention basins constructed upstream. Alternative designs were investigated, but were limited due to space constraints from existing development in the area. Considering the existing conditions of the site, that the project is maintaining an open channel in its existing location, and the associated planting plan we have not required a compensatory mitigation plan at this time. McCoy Creek flows into the Cuivre River which is a tributary to the Mississippi River.

LOCATION MAPS AND DRAWINGS: See attached.

ADDITIONAL INFORMATION: Additional information may be obtained by contacting [Rob Gramke](#), Project Manager, U.S. Army Corps of Engineers, at (314) 331-8187. Your inquiries may also be sent by electronic facsimile to (314) 331-8741 or by e-mail to robert.gramke@mvs02.usace.army.mil.

AUTHORITY: This permit will be processed under Section 404 of the Clean Water Act (33 U.S.C. 1344).

WATER QUALITY CERTIFICATION: The project plans have been submitted to the Missouri Department of Natural Resources, Water Pollution Control Program for state certification of the proposed work in accordance with Section 401 of the Clean Water Act. The certification is requested as of the date of this Public Notice, and if issued, will express the Agency's opinion that the proposed activities will not violate applicable water quality standards. Written comments concerning possible impacts to waters of Missouri should be addressed to: Water Pollution Control Program, Post Office Box 176, Jefferson City, Missouri 65102-0176, with a copy provided to the Corps of Engineers.

SECTION 404 (b)(1) EVALUATION: The impact of the activity on the public interest will be evaluated in accordance with the Environmental Protection Agency guidelines pursuant to Section 404 (b)(1) of the Clean Water Act.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the applicant's proposal. Any request for a public hearing shall state, with particularity, the reason for the hearing, and must be based on issues that would warrant additional public review.

ENDANGERED SPECIES: A preliminary determination, in compliance with the Endangered Species Act, as amended, has been made that the work that is proposed would not affect species designated as threatened or endangered, or adversely affect critical habitat. Therefore, no formal consultation request has been made to the United States Department of Interior, Fish and Wildlife Service. In order to complete our evaluation, comments are solicited from the Fish and Wildlife Service and other interested agencies and individuals through this Public Notice.

CULTURAL RESOURCES: The St. Louis District will evaluate information provided by the State Historic Preservation Officer and the public in response to this public notice and we may require a reconnaissance survey of the project area.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the described activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit that

may reasonably be expected to accrue from the described activity must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the activity described, will be considered including the cumulative effects. Among factors considered are: conservation; economics; aesthetics; general environmental concerns; wetlands; historic properties; fish and wildlife values; flood hazards; flood plain values; land use; navigation; shoreline erosion and accretion; recreation; water supply and conservation; water quality; energy needs; safety; food and fiber production; mineral needs; consideration of property ownership; and in general the needs and welfare of the people.

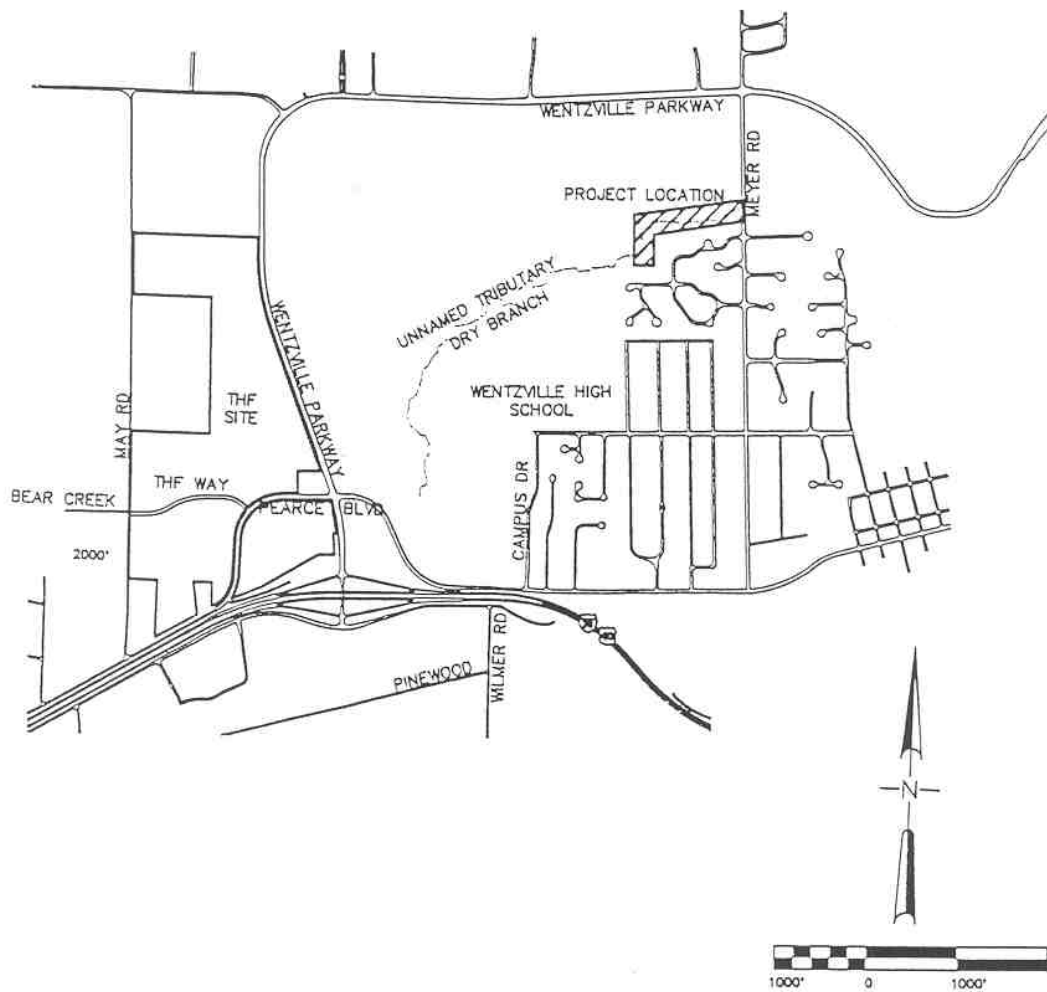
SOLICITATION OF COMMENTS: The U.S. Army Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of the proposed activity. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

DANNY D. MCCLENDON
Chief, Regulatory Branch

Attachments

NOTICE TO POSTMASTERS:

It is requested that this notice be conspicuously and continually placed for 21 days from the date of this issuance of this notice.




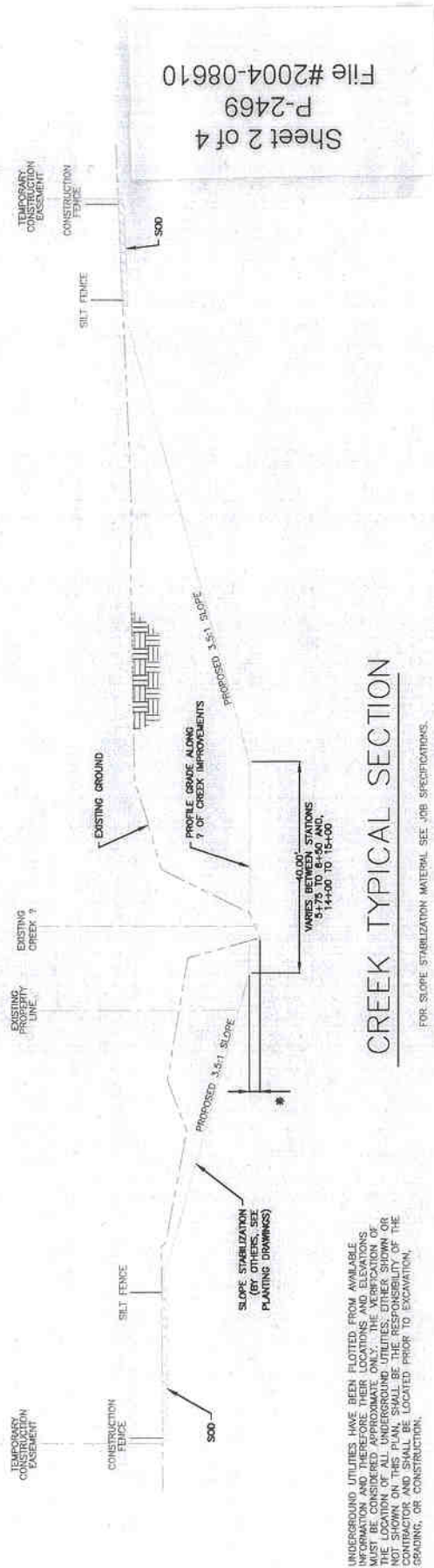
LATITUDE—LONGITUDE
38° 49' 18", -90° 51' 44"

NW 1/4 SEC. 24, TOWNSHIP 47 NORTH, RANGE 1 EAST

Sheet 1 of 4
P-2364
File #2004-08610

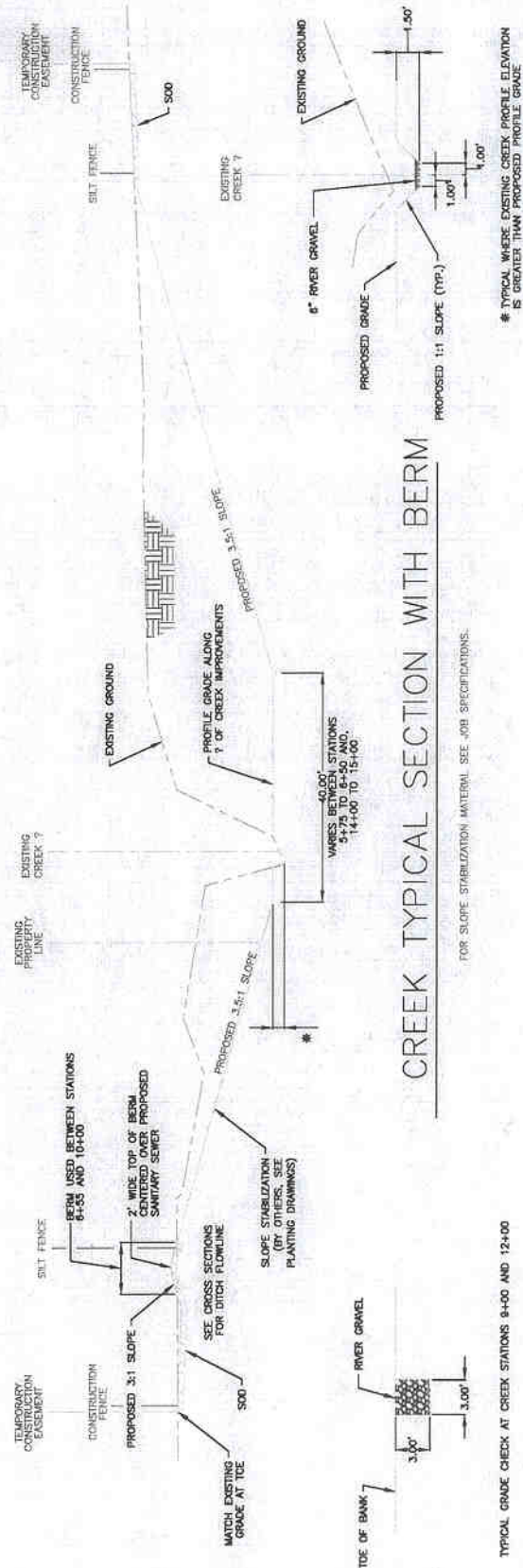
SAINT CHARLES COUNTY, MISSOURI
UNNAMED TRIBUTARY TO DRY BRANCH

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|------------|---|--|---------------|-----------------|------|-------------|------|
| Sheet No.: | Wentzville Detention Overbank THF Realty, City of Wentzville | Wilson Hydro CONSULTING ENGINEERS AND HYDROLOGISTS, LLC  | Designed: jpw | Date: 10/1/04 | Rev. | Description | Date |
| 1 of 5 | VICINITY MAP | | Drawn: jpw | Scale: as shown | | | |
| | | | Checked: jpw | Proj. No.: 417 | | | |



CREEK TYPICAL SECTION

FOR SLOPE STABILIZATION MATERIAL SEE JOB SPECIFICATIONS.



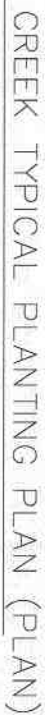
CREEK TYPICAL SECTION WITH BERM

FOR SLOPE STABILIZATION MATERIAL SEE JOB SPECIFICATIONS.

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| KDG PROJECT NUMBER 030134-0003 | SHEET | TOTAL |
| WENTZVILLE DETENTION | NUMBER | SHEETS |
| OVERBANK | | 12 |



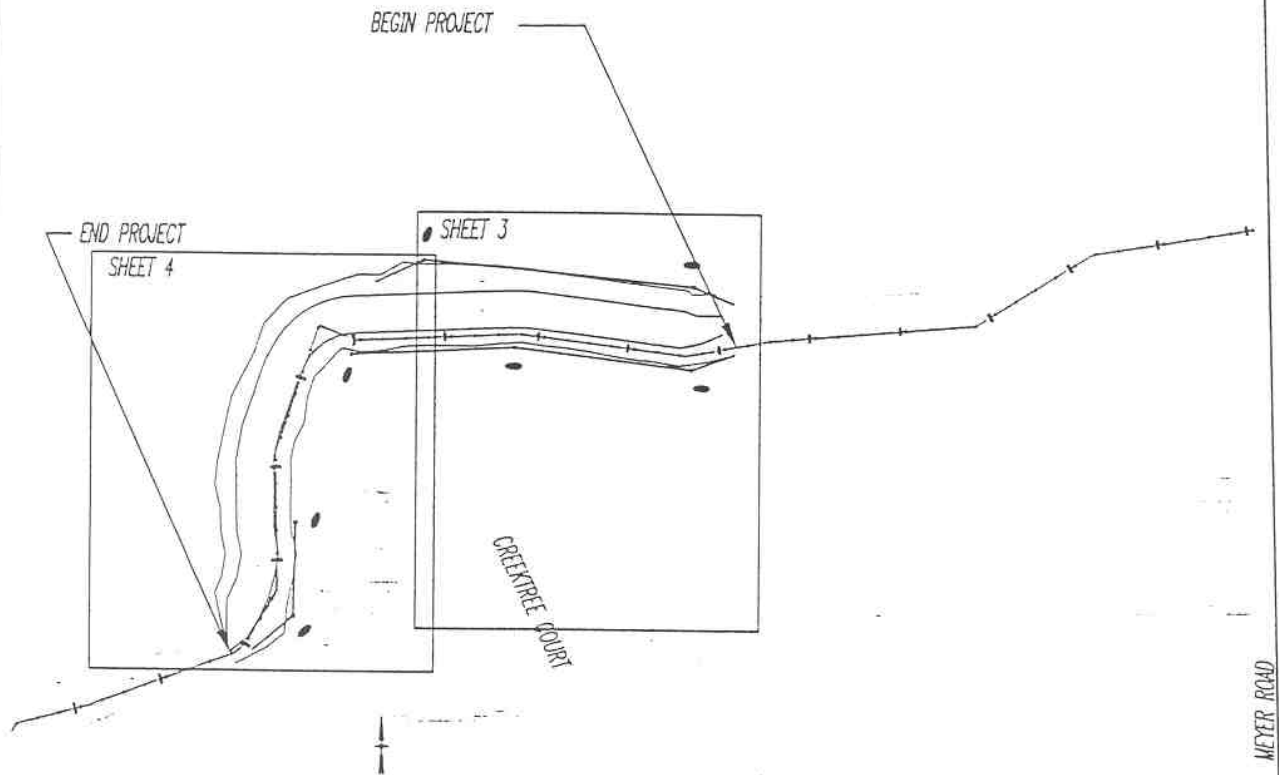
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0-2-2004

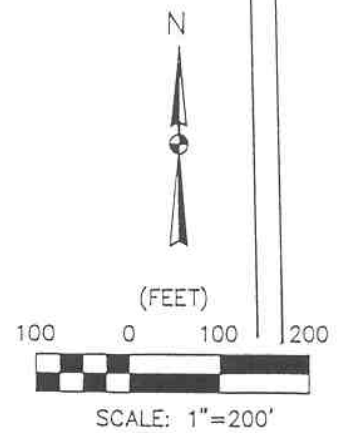
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NW 1/4 SEC. 24, TOWNSHIP 47 NORTH, RANGE 1 EAST



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File#2004-08610

SAINT CHARLES COUNTY, MISSOURI
UNNAMED TRIBUTARY TO DRY BRANCH



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|------------|---|--|---------------|-----------------|------|-------------|------|
| Sheet No.: | Wentzville Detention Overbank THF Realty, City of Wentzville | Wilson Hydro CONSULTING ENGINEERS AND HYDROLOGISTS, LLC | Designed: jpw | Date: 10/01/04 | Rev. | Description | Date |
| 2 of 5 | Channel Improvements, Plan View | | Drawn: jpw | Scale: as shown | | | |
| | | | Checked: jpw | Proj. No.: 417 | | | |